



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9462

SERIAL NUMBER 10/689,165	FILING DATE 10/20/2003  RULE	CLASS 219	GROUP ART UNIT 3742	ATTORNEY DOCKET NO. ASX-015C4
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Donald K. Smith, Belmont, MA;  
 Xing Chen, Winchester, MA;  
 William M. Holber, Winchester, MA; Eric Georgelis, Canton, MA; *OK*  
*M*

\*\* CONTINUING DATA \*\*\*\*\*

This application is a CON of 10/143,070 05/10/2002 PAT 6,664,497  
 which is a CON of 09/659,881 09/12/2000 PAT 6,486,431  
 which is a CON of 08/883,281 06/26/1997 PAT 6,150,628 *OK*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *M*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/16/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 3
---	---	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged

Examiner's Signature *M. H. Fisher* Initials *MH*

ADDRESS  
 42532  
 PROSKAUER ROSE LLP  
 ONE INTERNATIONAL PLACE 14TH FL  
 BOSTON, MA  
 02110

TITLE  
 Toroidal low-field reactive gas source

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---